| Ref<br># | Hits | Search Query  | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|--|---------------------|---------|------------------|
| L1       | 55   | ((first and second) or plurality or<br>multiple) near3 (redo or undo or<br>rollback or roll adj back or "roll-back")<br>with (manage or management or<br>track\$3 or log) and ("707".clas. or<br>"709.clas")    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/08/02 14:47 |
| L2       | 145  | ((first and second) or plurality or<br>multiple) near3 (redo or undo or<br>rollback or roll adj back or "roll-back")<br>and ("707".clas. or "709.clas")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON .    | 2007/08/02 14:47 |
| L3       | 55   | ((first and second) or plurality or<br>multiple) near3 (redo or undo or<br>rollback or roll adj back or "roll-back")<br>with (manage or management or<br>track\$3 or log\$4) and ("707".clas. or<br>"709.clas") | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/08/02 14:47 |
| L4       | 23   | (application or program) same<br>(relationship or related) with (action<br>near information) and ("707".clas. or<br>"709.clas")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/08/02 14:47 |
| L5       | 5    | ((first and second) or plurality) with (relationship or related) with (redo or undo or rollback or roll adj back or "roll-back") and ("707".clas. or "709. clas")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/08/02 14:47 |
| L6       | 5222 | first with second with action same relationship   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/08/02 14:47 |
| L7       | 67   | (relationship or related) with (action<br>near information) and ("707".clas. or<br>"709.clas")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/08/02 14:47 |

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|-----|------|--|--|------|----|------------------|
| L8  | 153  | (relationship or related) with (action<br>near2 information) and ("707".clas. or<br>"709.clas")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/08/02 14:47 |
| L9  | 31   | (sav\$3 or record\$3) with (action near4 information) same (relationship or related) and ("707".clas. or "709.clas")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/08/02 14:47 |
| L10 | . 44 | (save or record) with (action near<br>(information or data)) same<br>(relationship or related) and ("707".<br>clas. or "709.clas")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/08/02 14:47 |
| L11 | 348  | ((first and second) or plurality or<br>multiple) with (redo or undo or<br>rollback or roll adj back or "roll-back")<br>and ("707".clas. or "709.clas")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/08/02 14:47 |
| L12 | 22   | (application or program) same ((first and second) or plurality or multiple) same (redo or undo or rollback or roll adj back or "roll-back") same (manage or management or track\$3 or log\$4) same (related or relationship or hierarch\$4) and ("705".clas. or "707". clas. or "715".clas. or "717".clas. or "709".clas.) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON | 2007/08/02 14:47 |
| L13 | . 36 | (relationship or related) near4 (action<br>near information) and ("707".clas. or<br>"709.clas")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/08/02 14:47 |
| L14 | 86   | ((first and second) or plurality or<br>multiple) near3 (redo or undo or<br>rollback or roll adj back or "roll-back")<br>with (manage or management or<br>track\$3 or log\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/08/02 14:47 |

| L15 | 47 | (sav\$3 or record\$3) with (action near   | US-PGPUB;  | OR · | ON | 2007/08/02 14:47 |
|-----|----|---|--|------|----|------------------|
|     |    | (information or data)) same<br>(relationship or related) and ("707".<br>clas. or "709.clas")  | USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              |      |    |                  |
| L16 | 13 | (application or program) with (redo or<br>undo or rollback or roll adj back or<br>"roll-back") with (related or<br>relationship or hierarch\$4) same<br>(manage or management or track\$3<br>or log\$4)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/08/02 14:47 |
| L17 | 45 | (application or program) with (redo or<br>undo or rollback or roll adj back or<br>"roll-back") same (manage or<br>management or track\$3 or log\$4)<br>same (related or relationship or<br>hierarch\$4) not L16 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON | 2007/08/02 14:47 |
| L18 |    | (relationship or related) with (action<br>near4 information) and ("707".clas. or<br>"709.clas")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/08/02 14:47 |
| L19 | 45 | first with second with action with relationship and ("707".clas. or "709. clas")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/08/02 14:47 |
| L20 | 59 | first with second with action same relationship and ("707".clas. or "709. clas")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON | 2007/08/02 14:47 |
| L21 | 14 | (application or program) same ((first and second) or plurality or multiple) near3 (redo or undo or rollback or roll adj back or "roll-back") with (manage or management or track\$3 or log\$4)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/08/02 14:47 |

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| L22 | . 73 | (application or program) same ((first and second) or plurality or multiple) with (redo or undo or rollback or roll adj back or "roll-back") same (manage or management or track\$3 or log\$4) not L21   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2007/08/02 14:47 |
| L23 | 6    | (application or program) same ((first and second) or plurality or multiple) near3 (redo or undo or rollback or roll adj back or "roll-back") same (manage or management or track\$3 or log\$4) not L21  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON   | 2007/08/02 14:47 |
| L24 | 165  | (application or program) same (redo<br>or undo or rollback or roll adj back or<br>"roll-back") same (manage or<br>management or track\$3 or log\$4)<br>same (related or relationship or<br>hierarch\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2007/08/02 14:47 |
| L25 | 58   | (application or program) with (redo or<br>undo or rollback or roll adj back or<br>"roll-back") same (manage or<br>management or track\$3 or log\$4)<br>same (related or relationship or<br>hierarch\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON . | 2007/08/02 14:47 |
| L26 | 6    | (application or program) same ((first and second) or plurality or multiple) with (redo or undo or rollback or roll adj back or "roll-back") same (manage or management or track\$3 or log\$4) same (related or relationship or hierarch\$4)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2007/08/02 14:47 |
| L27 | 42   | (application or program) same ((first<br>and second) or plurality or multiple)<br>same (redo or undo or rollback or roll<br>adj back or "roll-back") same (manage<br>or management or track\$3 or log\$4)<br>same (related or relationship or<br>hierarch\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2007/08/02 14:47 |
| L28 | 16   | ("20020013846" "20030005174" "200<br>30093479" "20040031027" "20040031<br>030" "20050065907" "5758154" "6108<br>668" "6185577" "6539402" "6704737"<br> "6721767" "6785722" "6839896" "69<br>25476" "7003695").PN.   | US-PGPUB;<br>USPAT   | OR   | ON   | 2007/08/02 14:47 |